



Crop Progress and Condition

NATIONAL AGRICULTURAL STATISTICS SERVICE

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Northwest Regional Field Office • Olympia, WA 98507

Ag Statistics Hotline: 1-800-727-9540 • www.nass.usda.gov



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In Cooperation with...

- Cooperative Extension Service, Washington State University
- Cooperative Extension Service, University of Idaho
- Idaho State Department of Agriculture
- Oregon State Department of Agriculture
- USDA, Farm Service Agency

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More Idaho Fields Begin to Dry

Days suitable for fieldwork were 5.1. Pasture and range conditions were reported to be 3% poor, 21% fair, 50% good, and 26% excellent. Low temperatures were reported at 26 degrees Fahrenheit in the eastern region. A high temperature of 90 degrees Fahrenheit was reported in the northern region. There was a statewide temperature differential of 2 degrees below normal to 6 degrees above normal. Northern areas received some rain, but warmer weather coupled with high winds dried out some topsoil. There was some spraying and planting in drier fields. There was still standing water in some fields, particularly at higher elevations. Some winter wheat was replanted due to extended moisture. South central corn planters were rolling across the region. Triticale was chopped in Jerome and Twin Falls Counties. Producers were a bit behind on planting. Southeastern planting progressed slowly due to high soil moisture and was ongoing between rain showers.

Warmer Weather Facilitated Spring Planting and Pasture Growth in Oregon

There were 5.6 days suitable for fieldwork last week, up close to 2 days from the previous week. Pasture and range conditions were reported to be 2% poor, 13% fair, 55% good and 30% excellent. A low temperature was reported at 17 degrees Fahrenheit in the south central region. A high temperature was reported at 94 degrees Fahrenheit in the southwest region. The statewide temperature differential ranged from 1 degrees below average to 9 degrees above average. Statewide, warmer temperatures and drier conditions allowed growers to get back in the fields to plant crops and spray orchards and vineyards. Cumulative moisture readings remained up across the state; in many cases, 100% of normal or greater. Crop growth lagged behind the previous 2-3 years as Oregon experienced a wet and cooler winter and spring. In the northwest region, the warmer weather was welcome to a region that experienced challenging spring conditions. Warmer temperatures aided grass growth. Several fields required more dry days to aide haylage harvest and weed management spraying. In the north central region, producers got into the fields to spray and seed. Pollination weather remained marginal. In the northeast region, growers hustled to seed and plant. Grass growth looked good and ranchers remained busy turning out cows and calves. In the southwest region, corn began to emerge. The most active fieldwork focused on spraying orchards, vineyards, berries and nut crops. Flat soil remained too wet for field work in several areas. In the southeast region, warmer temperatures improved pasture conditions. Some top soil crusting issues were observed in emerging sugarbeet and onion fields.

Some Field Conditions Improved; Others Were Still Too Wet in Washington

There were 5.9 days suitable for field work last week. Pasture and range conditions were reported at 0% very poor, 3% poor, 10% fair, 73% good, and 14% excellent. A low temperature of 29 degrees Fahrenheit was reported in both the central and east central regions while a high temperature of 92 degrees Fahrenheit was reported in the southeast region. Statewide temperature differentials ranged from 2 degrees below normal to 6 degrees above normal. In the west, many regions still remained too wet for field equipment with water pooled in some fields. First cuttings of grass hay were reported. Planting delays ranged from 2 to 3 weeks for most operations in the west, with only a select few on higher and drier grounds capable of planting. Orchard and fruit operations were doing well. Fruit trees finished blooming. Vegetable growers planted in high tunnels. Livestock were out on pasture if conditions permitted. In the central region, field conditions began to dry out. However producers were still unable to access most fields with equipment. Fruit trees were blooming. Fields were prepared for vegetables crops. Livestock were doing well on pastures where permitted and hay crops were taking off. In the northeast region, fields began to dry out; however producers were still getting tractors stuck. Herbicide spraying continued in row crop fields and other field preparations began where possible. Asparagus harvest continued. Apple and pear trees were in bloom. The cherry crop looked good. In the southeast region, producers reported spotty rust in some fields. Weather improvement helped producers get some spring work completed. Most spring wheat planting was complete and producers were trying to get barley planted.

Soil Moisture and Irrigation Water Supply — Idaho, Oregon, and Washington: Week Ending 05/07/17

Item and State	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture				
Idaho	-	9	64	27
Oregon	-	-	77	23
Washington.....	-	3	79	18
Subsoil moisture				
Idaho	-	5	69	26
Oregon	-	-	79	21
Washington.....	-	1	81	18

- Represents zero.

Crop Condition — Idaho, Oregon, and Washington: Week Ending 05/07/17

Crop and State	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Winter wheat					
Idaho	1	4	29	50	16
Oregon	-	1	3	68	28
Washington.....	2	1	17	62	18
Spring wheat					
Idaho	4	1	45	42	8
Oregon	-	-	22	52	26
Barley					
Idaho	2	1	25	49	23
Oregon	-	-	21	69	10
Oats					
Idaho	28	1	6	49	16
Oregon	-	-	61	36	3
Washington.....	-	-	10	50	40

- Represents zero.

Weekly Weather Statistics — Idaho: May 1 - May 7, 2017

Weather station	Air temperature				Growing degree days		Last week precipitation			Season cumulative precipitation			
	Low	Hi	AVG	DFN	Base 50		Total inches	DFN	Days	Total inches	DFN	Percent normal	Days
					Total	DFN							
NORTH													
Coeur d' Alene	35	82	52	+0	26	+2	0.37	-0.12	3	30.60	+10.47	152	128
Fenn	38	90	55	+1	40	+3	0.94	+0.12	4	42.15	+11.71	138	157
Lewiston	38	88	57	+1	54	+8	0.76	+0.41	3	14.54	+5.60	162	112
Bonnors Ferry	33	80	51	-2	28	+0	0.22	-0.13	1	28.28	+11.78	171	116
Nezperce	28	79	49	+0	24	+10	0.24	-0.43	3	19.60	+5.84	142	153
SOUTHWEST													
Boise	34	86	58	+2	59	+14	0.32	+0.01	5	16.41	+6.58	166	124
Emmett	34	87	56	+0	45	-1	0.05	-0.23	1	15.27	+3.91	134	95
Glenns Ferry	36	84	56	+1	46	+3	0.11	-0.03	3	11.34	+3.35	141	101
Grand View	38	87	58	+1	54	+1	0.10	-0.04	2	6.80	+1.52	128	75
Nampa	35	84	58	+2	57	+12	0.04	-0.24	3	9.10	+1.20	115	99
Parma	38	87	59	+4	62	+18	0.18	-0.03	1	11.43	+2.78	132	84
SOUTH CENTRAL													
Fairfield.....	33	76	52	+3	23	+9	0.54	+0.26	3	18.09	+6.08	150	109
Malta	30	82	55	+4	37	+15	0.04	-0.31	3	14.11	+7.15	202	106
Picabo.....	29	78	53	+6	30	+18	0.04	-0.24	1	18.74	+8.59	184	109
Rupert.....	34	81	54	+2	32	+5	0.02	-0.26	1	13.34	+6.13	185	101
Twin Falls	38	81	55	+3	35	+9	0.16	-0.12	1	13.68	+5.28	162	75
EAST													
Aberdeen	35	82	55	+6	38	+21	0.00	-0.21	0	12.46	+6.13	196	90
Ashton	30	83	53	+5	34	+20	0.04	-0.46	3	16.61	+2.19	115	126
Downey.....	31	81	52	+2	26	+7	0.06	-0.41	1	18.55	+6.64	155	88
Fort Hall	32	83	54	+5	33	+19	0.18	-0.17	1	17.03	+8.71	204	117
Idaho Falls	31	82	54	+4	35	+17	0.05	-0.30	2	9.96	+2.62	135	76
Lava Hot Springs	30	82	53	+3	32	+13	0.02	-0.45	1	24.15	+12.24	202	88
Montevue	26	80	52	+2	24	+6	0.10	-0.23	2	6.57	+0.83	114	62
Rexburg	28	84	53	+4	30	+16	0.07	-0.33	3	12.09	+2.83	130	111

Crop Progress — Idaho: Week Ending 05/07/17

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat planted	58	49	89	91
Spring wheat emerged	32	21	67	61
Winter wheat headed	2	1	5	3
Barley planted	73	58	88	89
Barley emerged	53	37	69	58
Oats planted	37	30	75	80
Oats emerged	25	13	58	52
Potatoes planted	39	27	75	69
Sugarbeets planted	88	84	80	94
Field corn planted	34	23	73	48
Field corn emerged	2	1	51	(NA)
Dry peas planted	17	8	67	62
Onions planted	91	85	100	100

(NA) Not available.

Weekly Weather Statistics — Washington: May 1 - May 7, 2017

Weather station	Air temperature				Growing degree days		Last week precipitation			Season cumulative precipitation				
	Low	Hi	AVG	DFN	Base 50		Total inches	DFN	Days	Total inches	DFN	Percent normal	Days	
					Total	DFN								
WEST														
Bellingham.....	37	76	55	+2	36	+12	0.11	-0.45	4	33.98	+3.96	113	141	
Everett.....	42	71	54	+1	34	+7	0.83	+0.20	6	39.45	+8.72	128	174	
Hoquiam.....	38	69	53	+1	28	+7	0.90	+0.02	5	81.78	+20.60	133	184	
Kelso.....	38	82	57	+3	55	+24	0.63	-0.07	6	55.47	+14.00	133	194	
Olympia.....	35	78	56	+5	46	+28	0.66	+0.07	5	59.87	+14.38	131	174	
Sea-Tac.....	43	76	57	+3	48	+17	1.06	+0.61	5	46.53	+14.03	143	158	
Shelton.....	38	80	56	+3	43	+13	0.47	-0.25	6	83.72	+23.85	139	177	
Tacoma.....	38	78	56	+2	47	+17	0.45	-0.09	4	44.75	+9.60	127	161	
Vancouver.....	39	85	59	+4	66	+27	0.32	-0.24	5	47.24	+15.16	147	157	
CENTRAL														
Ellensburg.....	37	83	57	+5	56	+29	0.46	+0.38	1	10.17	+2.89	139	84	
Omak.....	35	82	59	+4	67	+28	0.34	+0.10	1	15.42	+6.07	164	88	
Stampede Pass.....	29	67	43	+2	9	+9	0.95	-0.10	6	52.07	-20.98	71	141	
Wenatchee.....	38	82	58	+1	60	+10	0.27	+0.13	1	9.39	+2.63	138	82	
Yakima AP.....	35	87	60	+6	74	+42	0.41	+0.33	1	11.52	+4.88	173	92	
NORTHEAST														
Colville.....	35	80	55	+3	40	+13	0.50	+0.03	3	22.97	+6.67	140	163	
Deer Park.....	34	82	54	+3	38	+16	0.36	-0.13	2	25.91	+5.68	128	127	
Kettle Falls.....	33	84	55	+0	38	+0	0.91	+0.45	2	22.13	+7.99	156	123	
Spokane.....	35	83	55	+3	46	+22	0.20	-0.15	3	21.71	+8.87	169	123	
EAST CENTRAL														
Ephrata.....	34	87	60	+3	73	+20	0.24	+0.10	2	8.46	+2.46	141	86	
George.....	29	86	54	-2	41	-7	0.38	+0.24	2	8.77	+2.39	137	89	
Lind.....	34	86	57	+3	57	+20	0.14	-0.07	3	13.76	+5.83	173	94	
Moses Lake.....	32	88	60	+3	70	+17	0.08	-0.06	1	9.05	+3.05	150	92	
Ritzville.....	31	85	52	+0	34	+9	0.12	-0.09	3	15.93	+6.14	162	105	
SOUTHEAST														
Hanford.....	37	87	60	+0	70	-1	0.27	+0.20	2	12.00	+6.37	213	129	
Lake Bryan Rice.....	41	91	60	+6	68	+35	0.16	-0.12	3	18.68	+6.65	155	104	
Pasco.....	34	92	61	+2	82	+18	0.34	+0.20	2	10.72	+4.24	165	85	
Pullman.....	34	83	53	+2	37	+16	0.50	+0.08	3	22.63	+5.91	135	127	
Silcott Island.....	42	88	59	+3	63	+17	0.49	+0.14	5	10.96	+2.02	122	103	
Walla Walla.....	42	90	62	+5	86	+33	0.10	-0.36	1	18.25	+1.55	109	121	
Whitman Mission.....	34	90	56	+1	48	+6	0.24	-0.09	3	17.71	+6.37	156	129	

Crop Progress — Washington: Week Ending 05/07/17

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat planted.....	72	49	87	91
Spring wheat emerged.....	46	11	72	69
Winter wheat headed.....	1	(NA)	23	6
Barley planted.....	63	29	67	80
Barley emerged.....	38	4	56	55
Oats planted.....	33	19	46	(NA)
Oats emerged.....	1	(NA)	32	(NA)
Potatoes planted.....	78	66	87	86
Potatoes emerged.....	20	4	(NA)	(NA)
Sugarbeets planted.....	71	55	28	(NA)
Sugarbeets emerged.....	25	10	(NA)	(NA)
Field corn planted.....	55	39	82	69
Field corn emerged.....	16	6	45	20
Dry peas planted.....	39	30	68	62
Dry peas emerged.....	5	(NA)	(NA)	(NA)
Onions planted.....	96	80	96	(NA)
Onions emerged.....	15	3	28	(NA)
Alfalfa hay 1st cutting.....	1	(NA)	(NA)	(NA)

(NA) Not available.

Weekly Weather Statistics — Oregon: May 1 - May 7, 2017

Weather station	Air temperature				Growing degree days		Last week precipitation			Season cumulative precipitation				
	Low	Hi	AVG	DFN	Base 50		Total inches	DFN	Days	Total inches	DFN	Percent normal	Days	
					Total	DFN								
COASTAL AREAS														
Astoria	42	71	54	+3	31	+15	1.16	+0.34	6	87.87	+28.01	146	184	
Bandon	38	64	53	+1	24	+3	0.26	-0.56	3	88.01	+33.75	162	179	
Florence	41	64	53	+1	24	+3	0.24	-0.70	3	109.07	+43.29	165	171	
North Bend.....	41	64	53	+0	26	+3	0.29	-0.61	3	77.47	+18.51	131	164	
Tillamook	36	70	53	+3	31	+17	0.52	-0.70	6	59.52	-20.96	73	195	
WILLAMETTE VALLEY														
Aurora.....	38	83	57	+3	54	+22	0.18	-0.45	3	54.21	+16.70	144	170	
Corvallis	36	83	56	+2	43	+11	0.15	-0.41	2	50.76	+11.52	129	186	
Detroit Lake	36	88	55	+3	46	+21	0.77	-0.64	5	97.86	+18.09	122	174	
Eugene	37	85	59	+6	63	+35	0.15	-0.53	3	43.14	-2.72	94	152	
Hillsboro	37	82	59	+4	63	+23	0.32	-0.13	4	45.25	+11.41	133	157	
McMinnville	37	83	59	+5	67	+32	0.37	-0.12	3	51.59	+13.38	135	152	
Portland	41	85	59	+4	65	+26	0.32	-0.24	4	47.81	+15.73	149	155	
Salem	37	84	59	+6	65	+34	0.18	-0.35	3	55.90	+20.12	156	153	
SOUTHWESTERN VALLEYS														
Grants Pass	28	94	60	+5	87	+49	0.12	-0.22	1	50.13	+21.28	173	128	
Medford	35	91	64	+8	99	+55	0.14	-0.14	1	23.81	+7.85	149	112	
Roseburg	40	89	63	+7	89	+42	0.23	-0.26	3	40.58	+10.22	133	145	
NORTH CENTRAL														
Condon	29	77	52	+2	36	+21	0.00	-0.35	0	12.34	+0.99	108	119	
Echo	35	88	57	-1	54	-4	0.02	-0.19	2	9.76	+1.09	112	113	
Heppner	33	85	56	+2	48	+14	0.09	-0.26	2	11.42	+0.50	104	102	
Hermiston	33	89	60	+2	72	+14	0.07	-0.14	2	11.25	+2.58	129	93	
Madras.....	28	85	53	+2	35	+14	0.41	+0.14	3	8.92	-0.53	94	111	
Moro	32	79	54	+3	37	+16	0.05	-0.16	1	11.78	+2.31	124	85	
Parkdale	32	85	54	+3	37	+16	0.17	-0.16	2	43.07	+13.21	144	157	
Pendleton	32	87	58	+3	64	+20	0.04	-0.24	1	15.09	+5.00	149	117	
Prairie City	26	79	52	+7	37	+37	0.01	-0.34	1	10.98	-5.50	66	137	
The Dalles	40	88	63	+4	90	+26	0.08	-0.06	1	15.57	+2.58	119	111	
SOUTH CENTRAL														
Agency Lake	34	81	54	+7	39	+28	0.10	-0.18	1	20.23	+2.54	114	113	
Bend	27	86	52	+4	33	+19	0.07	-0.12	1	11.06	+1.98	121	62	
Burns	23	82	54	+6	39	+25	0.00	-0.21	0	12.21	+3.97	148	105	
Christmas Valley	17	85	50	+3	25	+15	0.00	-0.28	0	7.73	-0.65	92	88	
Klamath Falls	26	80	54	+6	39	+25	0.00	-0.14	0	11.90	+2.17	122	88	
Lakeview	29	82	52	+4	27	+13	0.00	-0.33	0	15.24	+2.78	122	111	
Lorella.....	25	83	53	+4	33	+19	0.00	-0.21	0	14.48	+5.55	162	107	
Redmond	22	89	54	+4	51	+30	0.08	-0.13	2	8.02	+1.90	131	87	
Worden	24	79	52	+4	29	+15	0.01	-0.13	1	10.63	+0.90	109	98	
NORTHEAST														
Baker City	29	78	52	+2	28	+11	0.05	-0.23	1	7.83	+1.08	115	92	
Joseph	28	78	52	+3	28	+14	0.86	+0.37	2	8.55	-5.12	62	87	
La Grande.....	36	81	55	+4	42	+21	1.25	+0.83	2	11.92	-1.04	91	108	
Imbler.....	33	82	53	+1	37	+14	0.29	-0.20	4	17.01	-2.78	85	142	
SOUTHEAST														
Ontario.....	41	87	62	+6	83	+32	0.44	+0.23	2	11.09	+3.53	146	92	
Rome.....	31	88	60	+9	72	+51	0.12	-0.16	2	7.96	+1.42	121	66	

Summary based on NWS data.

Season cumulative precipitation starts: September 1, 2016.

DFN = Departure from normal.

NA = Data not available.

Precipitation (rain or melted snow/ice) in inches.

Precipitation days= Days with precipitation of 0.01 inch or more.

Air temperature in degrees Fahrenheit.

Normals period 1971-2000 used in DFN calculations.

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Crop Progress — Oregon: Week Ending 05/07/17

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat planted	93	80	93	96
Spring wheat emerged.....	56	45	85	81
Winter wheat headed	2	1	5	5
Barley planted.....	86	70	91	93
Barley emerged	40	35	75	77
Oats planted	70	50	76	(NA)
Oats emerged.....	14	10	39	(NA)
Potatoes planted.....	48	35	70	(NA)
Potatoes emerged	7	(NA)	(NA)	(NA)
Sugarbeets planted.....	87	66	81	(NA)
Sugarbeets emerged	15	(NA)	(NA)	(NA)
Field corn planted	40	11	62	(NA)
Field corn emerged.....	2	(NA)	25	(NA)
Dry peas planted	65	62	46	(NA)
Dry peas emerged	14	12	(NA)	(NA)
Onions planted	88	60	93	(NA)
Onions emerged	10	(NA)	57	(NA)

(NA) Not available.

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